

XP-002188398

BB

AN - 1993-128866 [16]  
AP - JP19910228687 19910814  
CPY - TEIJ  
DC - B04 D16  
FS - CPI  
IC - A61K37/02 ; A61K37/465 ; C12N9/64 ; C12N15/57  
MC - B04-B04A6 B12-H02 D05-C12 D05-H12  
M1 - [01] M423 M710 M903 P813 Q233 V752  
PA - (TEIJ ) TEIJIN LTD  
PN - JP5064588 A 19930319 DW199316 C12N9/64 008pp  
PR - JP19910228687 19910814  
XA - C1993-057022  
XIC - A61K-037/02 ; A61K-037/465 ; C12N-009/64 ; C12N-015/57  
AB - J05064588 A human protein C or an activated protein C has a H chain  
contg. one of 239-246th aminoacids in the H chain of natural activated  
protein C as the C-terminal or having a L-chain contg. one of  
141-155th aminoacids pref. 149-155th aminoacids in the L chain of  
natural activated (I) as the C-terminal.  
- USE/ADVANTAGE - The (I) or the activated (I) can be used as an  
anticoagulating agent or as a fibrinolysis promotor.  
- In an example, recombinant (I) is prepd. by the method described in  
J.P. Laid-open No.85084/89. The recombinant (I) soln. is concentrated  
by ultrafiltration and dialysed. It is mixed with bovine thrombin and  
incubated and the resultant activated (I) is purified by a cation  
exchange resin column (S-Sepharose Fast Flow column). The aminoacid  
sequence of the peptide isolated in the activation of (I) is  
determined by an ultrafiltration and a HPLC. C-terminal sequence of  
the H chain of the activated (I) is analysed by a sepn. of H chain  
from L chain and an ultrafiltration and a reversed phase liquid  
chromatography (Poly-F column). (Dwg.0/0)  
IW - HUMAN PROTEIN ACTIVATE PROTEIN SHORT CHAIN USEFUL ANTI CLOT AGENT  
FIBRINOLYTIC PROMOTE  
IKW - HUMAN PROTEIN ACTIVATE PROTEIN SHORT CHAIN USEFUL ANTI CLOT AGENT  
FIBRINOLYTIC PROMOTE  
NC - 001  
OPD - 1991-08-14  
ORD - 1993-03-19  
PAW - (TEIJ ) TEIJIN LTD  
TI - Human protein C and activated protein C with short H chains - useful  
as anti-clotting agents and fibrinolysis promoters